

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	COVA0003 DIV
	First Inventor	Klaus Dimmler et al.
	Title	FERROELECTRIC TRANSISTOR WITH ENHANCED DATA RETENTION
	Express Mail Label No.	EV335405653US

16018 U.S. PTO  
10/620979  
07/16/03

APPLICATION ELEMENTS	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(submit an original and a duplicate for fee processing)<br>2. <input checked="" type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27<br>3. <input checked="" type="checkbox"/> Specification [ total pages <u>19</u> ]<br>(preferred Arrangement set forth below)<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R&D<br>- Reference to sequence listing, a table, or a<br>computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>21</u> ]<br>5. <input checked="" type="checkbox"/> Oath or Declaration [ total pages <u>3</u> ]<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d))<br>(for continuation/divisional with Box 18 completed)<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting<br>inventor(s) named in prior application,<br>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)<br>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table<br>or Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
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#### ACCOMPANYING APPLICATION PARTS

- |  |   |
|--|---|
| 9. <input type="checkbox"/> Assignment Papers (coversheet/document(s))   |   |
| 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement<br>(when there is an assignee)  | <input checked="" type="checkbox"/> Power of Attorney       |
| 11. <input type="checkbox"/> English Translation Document  |   |
| 12. <input checked="" type="checkbox"/> IDS & Form PTO/SB/08A  | <input checked="" type="checkbox"/> Copies of IDS Citations |
| 13. <input checked="" type="checkbox"/> Preliminary Amendment  |   |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)   |   |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)  |   |
| 16. <input type="checkbox"/> Nonpublication Request Under 35 USC<br>122(b)(2)(B)(i). Applicant must attach form<br>PTO/SB/35 |   |
| 17. <input checked="" type="checkbox"/> Other: Certificate of Mailing by Express Mail  |   |

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10/229,890

Prior application information: Examiner: Tran, Mai Huong C. Group/Art Unit: 2818

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 25235 or ☐ Correspondence address below



Name		Address	
City	State	ZIP	
Country	Telephone	Fax	

Name (Print/Type)	<u>William J. Kubida</u>	Registration No.	<u>29,664</u>
(Signature)		Date	<u>16 July 2007</u>

07/16/03

17439 U.S.

# FEE TRANSMITTAL for FY 2003

☒ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$375.00)**
**Complete if Known**

Application Number	-----
Filing Date	Herewith
First Named Inventor	Klaus Dimmler et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	COVA0003 DIV

**METHOD OF PAYMENT (check all that apply)**
☒ check ☐ credit card ☐ money order ☐ other ☐ none  
☐ Deposit Account

 Deposit  
Account  
Number

**50-1123**

 Deposit  
Account  
Name

**Hogan & Hartson L.L.P.**

The Commissioner is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) for this filing  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

**FEE CALCULATION**
**1. BASIC FILING FEE**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
750	375	Utility Filing Fee	<b>375.00</b>
330	165	Design filing fee	
520	260	Plant filing fee	
750	375	Reissue filing fee	
160	80	Provisional filing fee	

**SUBTOTAL (1) (\$ 750.00)**
**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
5	-20**= 0	X	
Independent Claims	1	-3**= 0	X
Multiple Dependent			

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
18	9	Claims in excess of 20
84	42	Independent claims in excess of 3
280	140	Multiple dependent claim, if not paid
84	42	**Reissue independent claims over original patent
18	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ .00)**
**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SRI after Examiner action	
110	55	Extension for reply within first month	
410	205	Extension for reply within second month	
930	465	Extension for reply within third month	
1,450	725	Extension for reply within fourth month	
1,970	985	Extension for reply within fifth month	
320	160	Notice of Appeal	
320	160	Filing a brief in support of an appeal	
280	140	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,300	650	Petition to revive - unintentional	
1,300	650	Utility issue fee (or reissue)	
470	235	Design issue fee	
630	315	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Processing fee under 37 CFR 1.17(q)	
180	180	Submission of Info Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	
750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
750	375	Request for Continued Examination	
900	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**
**(\$ .00)**
**SUBMITTED BY** Complete (if applicable)

 Name (Print/Type) **William J. Kubida**

 Registration No.  
(Attorney/Agent)

**29,664**

Telephone

**(719) 448-5900**

Signature

Date

**16 July 2003**

EXPRESS MAIL NO. EV335405653US  
Attorney Docket No. COVA0003 DIV  
Client/Matter No. 90337.0006.001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Divisional Application of:

Klaus Dimmler, Alfred P. Gnadinger

Serial No. NEW

Filed: Herewith

For: FERROELECTRIC TRANSISTOR  
WITH ENHANCED DATA RETENTION

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Divisional Patent Application Transmittal;
2. Specification, Claims, Abstract and Drawings; ~~375~~
3. Fee Transmittal with check in the amount of \$~~550~~;
4. Preliminary Amendment;
5. Copy of Declaration (signed);
6. Information Disclosure Statement with references;
7. Return Card; and
8. Certificate of Mailing

relating to the above application, were deposited as "Express Mail", Mailing Label  
No. EV335405653US, with the United States Postal Service, addressed to  
Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450 16 July 2003.

16 July 2003  
Date

7/15/03  
Date

Mailer

  
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